

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	366	210/321.69.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 14:01
L2	0	210/764.ccls	US-PGPUB; USPAT	ADJ	ON	2007/07/25 14:01
L3	1326	210/764.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/25 14:01
S1	12380	reverse osmosis	US-PGPUB; USPAT	ADJ	ON	2007/06/28 18:43
S2	737	S1 and biocide	US-PGPUB; USPAT	ADJ	ON	2007/07/21 11:15
S3	731	S2 and (process or method)	US-PGPUB; USPAT	ADJ	ON	2007/06/28 18:45
S4	3	"6627082"	US-PGPUB; USPAT	ADJ	ON	2007/06/28 18:46
S5	14	("4921610"   "5248424"   "5372722"   "5403479"   "5607593"   "5639373"   "5643455"   "5783083"   "5958243"   "6045698"   "6214231"   "6331251"   "6375848").PN. OR ("6627082"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 18:48
S6	1	S5 and biofilm	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 18:48
S7	51	("4414113"   "4767538"   "4767539"   "4840768"   "4921610"   "4980066"   "5043071"   "5047154"   "5132015"   "5209852"   "5248424").PN. OR ("5403479"). URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/06/28 18:49
S8	15	"5198116"	US-PGPUB; USPAT	ADJ	ON	2007/07/21 11:46
S9	17	"5198116"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/21 11:16
S10	52	"5403479"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/21 11:16

## EAST Search History

S11	7	"6217773"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/21 11:16
S12	5	"6627082"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/21 11:16
S13	0	"210"".""754".ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/21 11:17
S14	0	210/754.ccls	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/21 11:17
S15	764	210/754.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	ADJ	ON	2007/07/21 11:17
S16	3486	reverse osmosis membrane	US-PGPUB; USPAT	ADJ	ON	2007/07/21 11:52
S17	207	S16 and biocide	US-PGPUB; USPAT	ADJ	ON	2007/07/21 11:47
S18	99	S17 and nitrogen	US-PGPUB; USPAT	ADJ	ON	2007/07/21 11:47
S19	41	S18 and bromine	US-PGPUB; USPAT	ADJ	ON	2007/07/21 11:52
S20	8	S19 and biofilm	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:18
S21	37	(treating or cleaning or disinfect\$ )reverse osmosis membrane	US-PGPUB; USPAT	ADJ	ON	2007/07/23 09:05

## EAST Search History

S22	9	("3265682"   "4448715"   "5440016"   "5504190"   "5512549"   "5654451"   "5939086"   "6126939").PN. OR ("6858581").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2007/07/23 09:01
S23	0	S22 and(treating or cleaning or disinfect\$ )reverse osmosis membrane	US-PGPUB; USPAT	ADJ	ON	2007/07/23 09:05
S24	3486	reverse osmosis membrane	US-PGPUB; USPAT	ADJ	ON	2007/07/23 09:14
S25	207	S24 and biocide	US-PGPUB; USPAT	ADJ	ON	2007/07/23 09:14
S26	99	S25 and nitrogen	US-PGPUB; USPAT	ADJ	ON	2007/07/23 09:14
S27	41	S26 and bromine	US-PGPUB; USPAT	ADJ	ON	2007/07/23 09:14
S28	8	S27 and biofilm	US-PGPUB; USPAT	ADJ	ON	2007/07/23 09:14
S29	1	S28 and desalination	US-PGPUB; USPAT	ADJ	ON	2007/07/23 09:14
S30	769	reverse osmosis membrane and desalination	US-PGPUB; USPAT	ADJ	ON	2007/07/23 09:16
S31	113	S30 and halogen	US-PGPUB; USPAT	ADJ	ON	2007/07/23 09:16
S32	7	S31 and biocide	US-PGPUB; USPAT	ADJ	ON	2007/07/23 17:44
S33	114	bromochlorodimethylhydantoin	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:18
S34	2	S33 and bio film	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:19
S35	19	S33 and biofilm	US-PGPUB; USPAT	ADJ	ON	2007/07/23 15:19
S36	944	424/409.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/23 17:44
S37	512	210/636.ccls.	US-PGPUB; USPAT	ADJ	ON	2007/07/23 17:44
S38	2	"6858581"	US-PGPUB; USPAT	ADJ	ON	2007/07/24 10:20
S39	1	S38 and ppm	US-PGPUB; USPAT	ADJ	ON	2007/07/24 11:00
S40	0	S39 and bromochlorodi methylhydantoin	US-PGPUB; USPAT	ADJ	ON	2007/07/24 11:00
S41	0	S39 and bromochlorodimethylhydantoin	US-PGPUB; USPAT	ADJ	ON	2007/07/24 11:03

## EAST Search History

S42	1	S39 and (salt oe salt water or brine or desalination or saline)	US-PGPUB; USPAT	ADJ	ON	2007/07/24 11:03
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